

MINELCO®

MINIATURE ELECTRONIC COMPONENTS CORP.

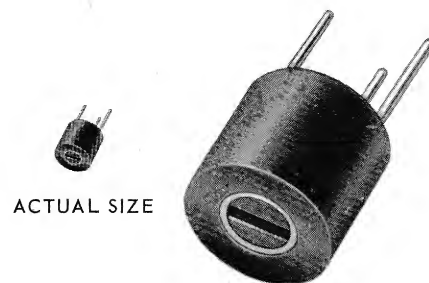
600 South Street

Holbrook, Massachusetts

Tel.: 963-7717, Area 617

TWX: 617-963-7660

NEW PRODUCT INFORMATION



MODEL X2

WORLD'S SMALLEST TRIMMER POTENTIOMETER .187" Diameter .175" Height

Minelco's new micro-miniature wirewound trimmer potentiometer represents the advanced state in the art of miniaturization of Trimmers.

Designed for printed circuit mounting on 1/10" grid spacing, it is "O" ring sealed and will withstand all the conditions of humidity, vibration, shock and altitude as specified in test methods of MIL STD 202 B.

It is a single turn unit housed in a Hi-Temp Plastic case.

Standard Resistance Values (ohms): 20, 50, 100, 200, 500, 1K, 2K, 5K.

Standard Tolerance: $\pm 20\%$.

Mechanical Rotation: 360°

Electrical Rotation: 270°

Insulation Resistance: 1000 Megohms at 500 V.D.C.

Power Rating: 1/8 watt to 50°C linearly derated to zero @ $+105^\circ\text{C}$.

Availability: Stock to 10 days in quantities up to 500 pieces.

Price: 100 lots \$7.50 each.

For complete details on this and other models, write Mr. Richard W. Pozzo, MINELCO, 600 South St., Holbrook, Mass. 02343. Telephone 617-963-7717 or TWX 617-963-7660.

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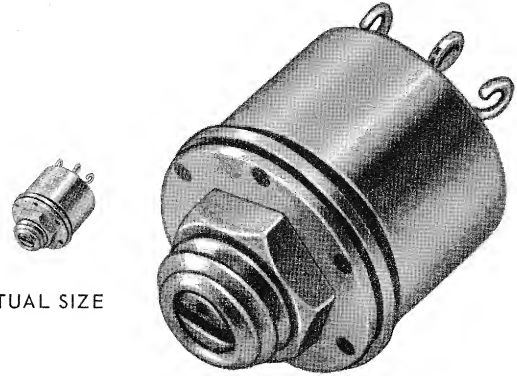
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***NEW PRODUCT INFORMATION**



ROTARY SELECTOR SWITCH MODEL SW37 .350" Diameter

MINELCO has designed the "WORLD'S SMALLEST" panel mount selector switch.

Contact Arrangement: Single Pole 2 through 6 positions.

Contact Rating: 28 Volts D. C. maximum at .25 amperes.
.5 ampere models also available.

Low Contact Resistance: .05 ohm before, during and after life at rated load.

Positive detents indexed every 60°. Unit has positive stops. Flush slotted shaft is actuated by means of a screwdriver. Extended shaft models are also available. Model SW 37 has been designed for 1/8" thick panel mounting. Mounting hardware and dial plates are included.

Applicable Military Specifications are MIL-S-3786A and MIL STD 202 B.

Delivery: quantities up to 500 pieces-stock to 10 days.

Price : \$5.99 each in lots of 100.

For complete details write for bulletin S-64, attention Mr. Richard W. Pozzo, Sales Manager, MINELCO, 600 South Street, Holbrook, Mass.
Telephone 617-963-7717 or TWX 617-963-7660.

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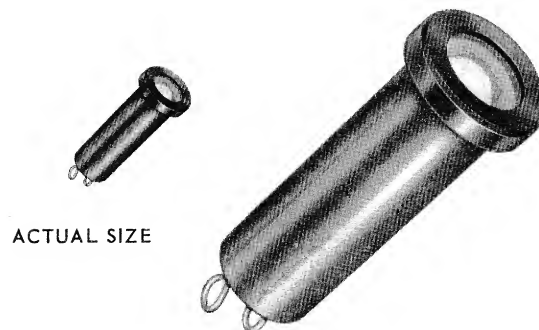
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NEW PRODUCT INFORMATION



MODEL BIS21

ELECTRO-MAGNETIC INDICATOR... 1/4" DIAMETER

Minelco's new VISUAL CIRCUIT - CONDITION INDICATOR incorporates miniaturization and reliability in a low cost package. The world's smallest "GO, NO- GO" type indicator Model BIS21 is designed to meet applicable paragraphs of MIL-E- 5272C and MIL-E- 5400G covering vibration, shock, humidity, altitude and temperature.

Standard input D. C. Voltages: 1.5V, 3V, 6V, 12V, 24V, 28V,
std. Coil Resistances (ohms): 3.45, 13.8, 55, 220, 880, 1200
Other voltages available on special order.

Power required is 650 milliwatts.

Operating Temperature Ranges: - 65°C to +125°C at rated voltage.

The standard color combinations are red and white, red and black,
white and black.

Model BIS21 provides long life, hi-visibility and is not subject
to burn-out.

Case is black anodized aluminum.

When ordering specify voltage (e.g. BIS21 - 28VDC).

Several models available to best suit your application.
Model BI21 is the unsealed version for commercial applications
and is available at a slightly lower cost.

Availability: Stock to 10 days in quantities up to 500 pieces.

Prices:	Model BIS21	1-9	\$7.00	100-499	\$5.25 each
	Model BI21	1-9	\$6.50	100-499	\$4.75 each

For complete details on this and other Indicators write Mr. Richard
W. Pozzo, MINELCO, 600 South St., Holbrook, Mass., 02343.
Telephone 617-963-7717 or TWX 617- 963- 7660.

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***NEW PRODUCT INFORMATION**



MODEL BHG21

ELECTRO-MAGNETIC LATCHING INDICATOR ...1/4" DIAMETER

Designed to fulfill maintainability requirements of MIL-S-23603, Minelco's new MINIATURE LATCHING VISUAL INDICATOR gives positive GO, NO-GO circuit condition under applicable paragraphs of MIL-E- 5400G. Model BHG21 has single coil and can be reset by reverse polarity pulse, Dual coil models having separate reset coils are also available.

Case is black anodized aluminum.

Standard input D. C. Voltages: 1.5V; 3V; 6V, 12V, 24V, 28V
Srd. Coil Resistances(ohms) 3.45 13.8 55 220 880 1200
Other voltage ratings available on special order.

Operating Temperature Range: -65°C to +125°C at rated voltage.
Pulse power required is 650 milliwatts.
Pulse energy required is 100 milliwatt seconds.
Pulse length required is 150 milliseconds.

Advantages inherent in its design are:

- Negligible Power Consumption
- No Burn Out
- No Mechanical Wear
- High degree of visibility in strong incident light.

Standard color combinations: Red and White, Red and Black, White and Black.

When ordering specify voltage (e.g. BHG21 - 12VDC).

Availability: Stock to two weeks in quantities up to 500 pieces.

Prices: 1-9 \$7.00 each 100-499 \$5.25 each

For complete details on this and other models, write Mr. Richard W. Pozzo, MINELCO, 600 South St. ,Holbrook, Mass. 02343.
Telephone 617-963-7717 or TWX 617-963-7660.

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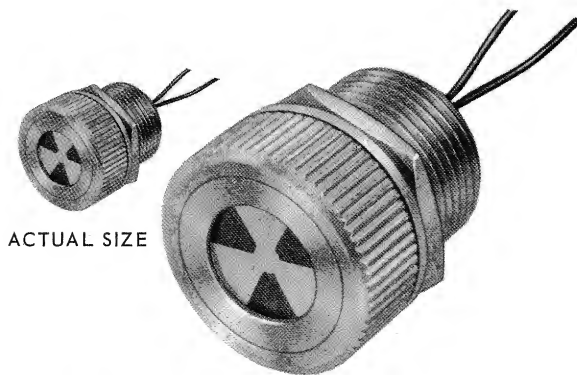
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NEW PRODUCT INFORMATION



ACTUAL SIZE

MODEL MI51SM

WORLD'S SMALLEST MAGNETIC LATCHING INDICATOR WITH MANUAL RESET

Minelco's new miniature MAGNETIC LATCHING INDICATOR combines miniaturization with quality and reliability. Its main feature is that it can be electrically reset or manually reset by means of an external knurled ring. Coil may be pulsed or continuously excited.

Standard D. C. Voltages: 6V, 12V, 24V, 28V.

Std. Coil Resistance (ohms): 37, 145, 590, 800

Pulse Energy required to change indication 25 milliwatt seconds maximum at rated voltage.

Shock : exceeds 50g with no false indication.

Vibration: 20g through excursion of 5-2000 cps with no false indication.

Size : O. 593" diameter X O. 622" length.

Case is anodized aluminum.

Indications: Std. colors are black and white. Other color combinations available on special order.

Availability: 4-6 weeks a.r.o. on quantities up to 500 pieces.

Prices: 100 lots \$21.50 each

For complete information on this and other indicators write to Mr. Richard W. Pozzo, MINELCO, 600 South Street, Holbrook, 02343. Telephone 617-963-7717 or TWX 617-963-7660.